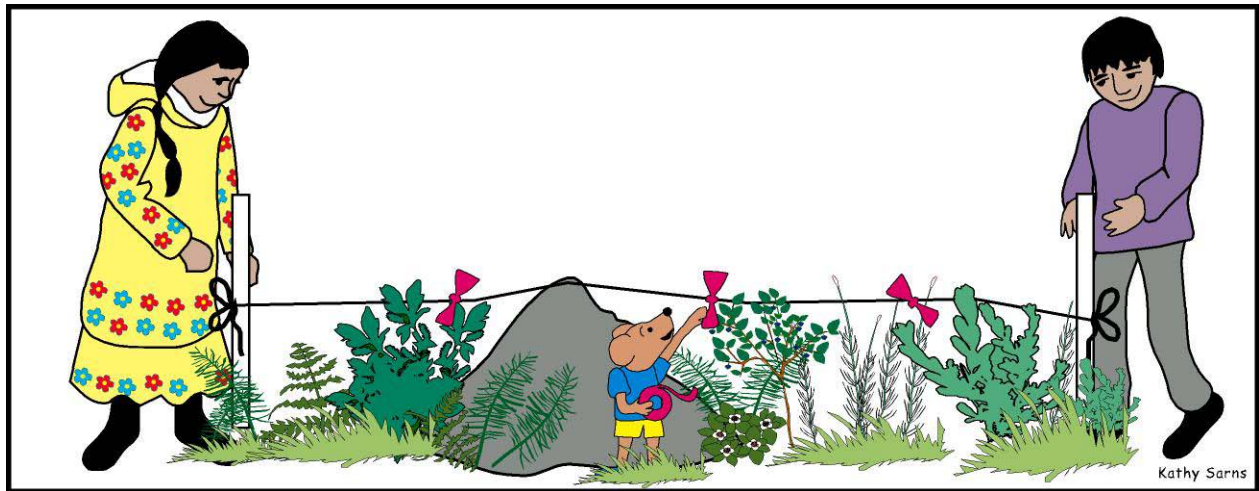


TRANSECT STUDY FIELD WORKSHEET

1. Choose an area that has a wide variety of plant types. Set your transect. You need to place your string on or close to the ground in a straight line. Stake both ends making the string as tight as you can. Mark your string into four equal parts by tying a piece of flagging tape onto the string.



Sketch your transect here

2. Observe the plants touching your string. Using your field guide, try to identify the different species. In the boxes below, draw the plant (include only the feature used to identify it such as the leaves or bark). Count the number of identical plants along the transect.

Plant name: _____
Draw it here
quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____
Draw it here
quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____
Draw it here
quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____
Draw it here
quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____

Draw it here

quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____

Draw it here

quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____

Draw it here

quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

Plant name: _____

Draw it here

quantity in section 1: _____
quantity in section 2: _____
quantity in section 3: _____
quantity in section 4: _____

3. Observe the soil carefully. Using at least four (4) descriptive words, thoroughly describe the soil in each of your transect sections.

a) _____

b) _____

c) _____

d) _____